

WHAT IS CLAIMED IS

1. A cup pad with a radiation means comprising:

5 a body having a hole base on a suitable position thereof;
a pervious containing room having a transparent containing room with a back cover
fastened by screwing;
a radiation unit having a switch and a PCB, which one surface having a plurality of
LEDs controlled by an IC chip, another bottom surface having circuits and a power
10 device, wherein the switch having a switching element.

2. The cup pad with the radiation means as cited in claim 1, wherein the hole base is
shaped as multiple layers on a surface of the body, and a gasket is set on the
surface.

3. The cup pad with the radiation means as cited in claim 2, wherein a cooperation of
15 a projecting ring on a top edge of the room and an inner layer on the surface of the
body is capable of keeping an upper display of the pervious containing room and
the gasket of the body on a same plane.

4. The cup pad with the radiation means as cited in claim 1, wherein the PCB of the
radiation unit is embedded in the containing room, and a surface of the radiation
20 unit is corresponding to a display of the pervious containing room.

5. The cup pad with the radiation means as cited in claim 1, wherein the switch of the
radiation unit is fit in the cover of the room, and thus using the switching element
of the switch to cooperate with a hole of the back cover for the switching element

elongating to a bottom portion of the back cover.

6. The cup pad with the radiation means as cited in claim 5, wherein the switching element of the switch is corresponding to the circuits of the bottom surface of the PCB in the previous containing room after the back cover fastening with the previous containing room by screwing.

7. The cup pad with the radiation means as cited in claim 1, wherein the switch is made of soft conductive rubber and partially adhered on the back cover for the switching element of the switch having flexibility.

8 The cup pad with the radiation means as cited in claim 1, wherein the switch can be driven by a receiver to let the IC chip on the surface of the PCB control plural LEDs emitting for showing an incoming telephone.

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